

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	SIRF.P216.US.C1
	<b>First Named Inventor</b>	Steven A. Gronemeyer
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	Not yet assigned
	<b>Filing Date</b>	HEREWITH
	<b>Art Unit</b>	Not yet assigned
	<b>Examiner Name</b>	Not yet assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR REAL TIME CLOCK (RTC) BROWNOUT  
DETECTION

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

 Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/> Customer Number <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span> OR <input checked="" type="checkbox"/> Correspondence address below	
<b>SHEMWELL GREGORY &amp; COURTNEY LLP</b>	
<b>Name</b> 4880 Stevens Creek Boulevard	
<b>Address</b> Suite 201	
San Jose <b>City</b>	California <b>State</b>
95129 <b>ZIP</b>	
US <b>Country</b>	408-236-6647 <b>Telephone</b>
408-236-6641 <b>Fax</b>	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
<b>NAME OF SOLE OR FIRST INVENTOR :</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])	Family Name or Surname
Steven A.	Gronemeyer
Inventor's Signature	Date
<i>SA Gronemeyer</i>	June 20, 2003
Cedar Rapids <b>Residence: City</b>	IA <b>State</b>
US <b>Country</b>	
US <b>Citizenship</b>	
<b>Mailing Address</b> 6908 Wilton Drive NE	
Cedar Rapids <b>City</b>	IA <b>State</b>
52402 <b>ZIP</b>	
US <b>Country</b>	
<b>NAME OF SECOND INVENTOR:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])	Family Name or Surname
Inventor's Signature	
Date	
Residence: City	State
Country	
Citizenship	
<b>Mailing Address</b>	
City	State
ZIP	
Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.	

Atty. Docket No.: SIRF.P216.US.C1

*PATENT*

**IN THE UNITED STATES PATENT OFFICE**

In Re Patent Application of:	)	
Steven A. Gronemeyer	)	Examiner: Not Yet Assigned
	)	
Application No.: Not Yet Assigned	)	Art Unit: Not Yet Assigned
	)	
Filed: Herewith	)	
	)	
For: METHOD AND APPARATUS FOR REAL	)	
TIME CLOCK (RTC) BROWNOUT	)	
<u>DETECTION</u>	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Power of Attorney by Assignee and Certification**  
**Under 37 CFR §3.73(b)**

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent applications, hereby revoke all prior powers of attorney for said applications and appoint:

1. the practitioners at Customer Number 30554, the Customer Number of Shemwell & Gregory LLP; and
2. Nicolas S. Gikkas, Registration No. 46,245

as my/our attorney(s) or agent(s) to prosecute said applications, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

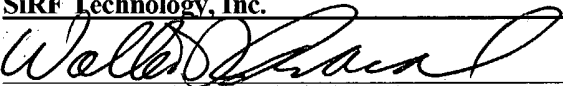
**Shemwell Gregory & Courtney LLP**  
4880 Stevens Creek Blvd., Ste. 201  
San Jose, CA 95129

**Telephone: (408) 236-6640**  
**Facsimile: (408) 236-6641**  
**Customer No. 30554**

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the duly executed assignment document enclosed herewith.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: SiRF Technology, Inc.

Signature: 

Typed Name: Walter Amaral

Title: President and Chief Financial Officer

Date: May 23, 2003

Address: 148 East Brokaw Road  
San Jose, California 95112